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CONFIRMATION NO. 5212

<b>SERIAL NUMBER</b> 09/847,039	<b>FILING OR 371(c) DATE</b> 05/01/2001 <b>RULE</b>	<b>CLASS</b> 709	<b>GROUP ART UNIT</b> 2145	<b>ATTORNEY DOCKET NO.</b> 67742-15
<b>APPLICANTS</b> Dhadesugoor R. Vaman, Frederick, MD; Thanabalan Paul, Gaithersburg, MD; Joonbum Byun, Rockville, MD;				
<b>** CONTINUING DATA *****</b> This application is a CIP of 09/435,549 11/08/1999 ABN				
<b>** FOREIGN APPLICATIONS *****</b>				
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> ** 06/26/2001				
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Allowance		<b>STATE OR COUNTRY</b> MD	<b>SHEETS DRAWING</b> 7	<b>TOTAL CLAIMS</b> 17
Verified and Acknowledged <u>                    </u> Examiner's Signature <u>                    </u> Initials		<b>INDEPENDENT CLAIMS</b> 3		
<b>ADDRESS</b> 22504				
<b>TITLE</b> METHOD AND APPARATUS FOR PROVIDING END-TO-END QUALITY OF SERVICE IN MULTIPLE TRANSPORT PROTOCOL ENVIRONMENTS USING PERMANENT OR SWITCHED VIRTUAL CIRCUIT CONNECTION MANAGEMENT				
<b>FILING FEE RECEIVED</b> 735	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	